

Mars Exploration Science Monthly Newsletter

A publication of the Mars Program Office and the Mars Exploration Program Analysis Group (MEPAG)

Issue: March 2012

Mars Science News

MEPAG Meeting

A very successful MEPAG meeting was held February 27-28. The MEPAG Chair's letter to the NASA Advisory Committee, Planetary Science Subcommittee Chair is available on the MEPAG website at: <http://mepag.jpl.nasa.gov/meeting/feb-12/index.html>

Near-term Due Dates (next three months)

Due	Project
3/1	9th Int'l Planetary Probe Workshop abstracts deadline
3/8	Third Int'l Conference on Early Mars.... abstracts deadline
3/16	Mars Recent Climate Change Workshop deadline for: Initial abstract submission; and Foreign National registration
3/16	Extraterrestrial Life: Beyond our Expectations abstracts deadline
3/16	European Lunar Symposium abstracts deadline
4/2	The Faint Early Sun: Paradox, Problem, or Distraction? registration deadline
4/2	ESLab Symposium on Formation and Evolution of Moons, ESTEC abstracts deadline
4/3	Third Int'l Planetary Dunes Workshop abstracts deadline
4/12	Conf. on Comparative Climatology of Terrestrial Planets abstracts deadline
4/13	Mars Recent Climate Change Workshop US registration deadline
4/30	Planetary Data: A Workshop for Users & Software Developers abstract deadline
4/30	34th Int'l Geological Congress registration deadline
5/11	Mantle of Mars Conference indication of interest deadline
5/18	Annual Planetary Geologic Mappers Meeting abstracts deadline
6/15	Int'l Workshop on Instrumentation for Planetary Missions abstracts deadline

Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>First Quarter, 2012</i>		
	March 3-10, 2012 Big Sky, MT, USA	2012 IEEE Aerospace Conference Big Sky Resort http://www.aeroconf.org

	March 9-11, 2012 Death Valley, CA, USA	Mars & Mojave Analog Festival in Death Valley http://www.nasa.gov/centers/ames/events/2012/03-9-2012_Mars-and-the-Mo
	March 14, 2012 Pasadena, CA, USA	2001 Mars Odyssey PSG Contact Jeff Plaut Jeffrey.j.plaut@jpl.nasa.gov
	March 17-18, 2012 The Woodlands, TX, USA	Brown-Vernadsky Microsymposium 53 Early History of the Terrestrial Planets: New Insights from the Moon and Mercury http://www.planetary.brown.edu/html_pages/micro53.htm
	March 18, 2012 The Woodlands, TX, USA	2012 MRO/CRISM Data Users' Workshop (the Sunday afternoon of LPSC week) https://secwww.jhuapl.edu/CRISM_Workshop/registration.aspx
	March 19-23, 2012 The Woodlands, TX, USA	43rd Lunar and Planetary Science Conference http://www.lpi.usra.edu/meetings/lpsc2012
	March 30, 2012	Start of Mars Northern Summer
<i>Second Quarter, 2012</i>		
	April 9-10, 2012 Baltimore, MD, USA	The Faint Early Sun: Paradox, Problem or Distraction? Registration deadline April 2, 2012 http://www.stsci.edu/institute/conference/faint-sun
	April 12-13, 2012 Strasbourg, FRANCE	ISS and Mars Strasbourg Conference Presented by Explore Mars and International Space University Visit web site for registration details http://www.issmars-europe.eventbrite.com
	April 15-18, 2012 Pasadena, CA, USA	ASCE Earth and Space 2012 There will be 8 symposiums, including Exploration and Utilization of Extraterrestrial Bodies and 5 th NASA/ASCE Workshop on Granular Materials in Space Exploration. http://content.asce.org/conferences/earthspace2012/index.html
	April 16-20, 2011 Atlanta, GA, USA	Astrobiology Science Conference 2012 (AbSciCon 2012) 5. Session Family: Extreme Environments - "Planetary Caves – Implications for Astrobiology, Climate, Detection and Exploration" http://abscicon2012.arc.nasa.gov/
	April 19-20, 2012 Berlin, GERMANY	European Lunar Symposium Abstracts deadline March 16, 2012 http://lunarscience.nasa.gov/els2012
	April 22-27, 2012 Vienna, AUSTRIA	9th European Geosciences Union General Assembly 2012 PS2.4 Session on Mars Science & Exploration http://meeting.copernicus.org/equ2012/
	May 15-17, 2012 Moffett Field, CA, USA	Mars Recent Climate Change Workshop NASA Ames Research Center Initial abstract submission deadline March 16, 2012 Extended Abstract Submission deadline June 1 Foreign National registration deadline March 16, 2012 U.S. registration deadline April 13, 2012 http://spacescience.arc.nasa.gov/mars-climate-workshop-2012/

	May 20-25, 2012 Lake Tahoe, NV, USA	Third International Conference on Early Mars: Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life Abstract submission deadline March 8, 2012 http://www.lpi.usra.edu/meetings/earlymars2012/
	May 21-22, 2012 Vienna, AUSTRIA	Extraterrestrial Life: Beyond Our Expectations? Abstracts deadline March 16, 2012 http://www.univie.ac.at/EPH/exolife/fileadmin/template/exolife/docs/
	June 4-7, 2012 Golden, CO, USA	Space Resources Roundtable (SRR) and the Planetary & Terrestrial Mining Sciences Symposium (PTMSS) http://www.isruinfo.com
	June 12-13, 2012 Paris, FRANCE	Mars Express Science Working Team Meeting CNES Contact Olivier Witasse at owitasse@rssd.esa.int
	June 12-15, 2012 Flagstaff, AZ, USA	Third International Planetary Dunes Workshop Abstraction submission deadline April 3, 2012 http://www.lpi.usra.edu/meetings/dunes2012/
	June 16-22, 2012 Toulouse, FRANCE	9th International Planetary Probe Workshop (IPPW-9) Short course – June 16-17, 2012 Workshop – June 18-22, 2012 Abstracts deadline March 1, 2012 http://www.planetaryprobe.eu/
	June 18-21, 2012 Flagstaff, AZ, USA	Annual Planetary Geologic Mappers Meeting Abstract deadline May 18, 2012 http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop
	June 18-22, 2012 Fairbanks, Alaska, USA	Volcano-Ice Interactions on Earth and Other Planets Conference III http://volcanoes.dickinson.edu/iavcei_iacs_viiic/events2012.html#june
	June 24-29, 2012 Kobe, JAPAN	CPS 9th International School of Planetary Sciences Across the Earth Into Exoplanets http://www.cps-jp.org/~pschool/pub/2012-06-24/index.html
	June 25-29, 2012 Flagstaff, AZ, USA	Planetary Data: A Workshop for Users and Software Developers Abstract deadline April 30, 2012 http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop
	June 25-28, 2012 Boulder, CO, USA	Conference on Comparative Climatology of Terrestrial Planets Abstracts deadline April 12, 2012 http://www.lpi.usra.edu/meetings/climatology2012/
	June 25-29, 2012 NETHERLANDS	ESLab Symposium on Formation and Evolution of Moons, ESTEC Abstracts deadline April 2, 2012 http://www.sciops.esa.int/index.php?project=CONF2011&page=MOONS
<i>Third Quarter, 2012</i>		
	July 2-15, 2012 Reykjavik, ICELAND	Nordic-NASA Summer School – Water, Ice and the Origin of Life in the Universe http://www.nordicastrobiology.net/Iceland2012/
	July 13-15, 2012 Bozeman, MT, USA	Second Conference on the Lunar Highlands Crust http://www.lpi.usra.edu/meetings/lunarhighlands2012/
	July 14-22, 2012 Mysore, INDIA	COSPAR 2012 Scientific Assembly http://cosparhq.cnes.fr/Meetings/sciass.htm

	July 17-19, 2012 Moffett Field, CA, USA	5th Annual Lunar Science Forum http://lunarscience.nasa.gov/LSF2012/
	July 23-27, 2012 Pasadena, CA, USA	2012 Sagan Summer Workshop: Working with Exoplanet Light Curves http://mexsci.caltech.edu/workshop/2012/
	August 2012 Cairns, Queensland AUSTRALIA	75th Annual Meeting of the Meteoritical Society Contact: Trevor Ireland http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings
	August 2012 Brisbane, AUSTRALIA	The 34th International Geological Congress Early bird registration and presenters registration deadline April 30, 2012 http://34igc.org/
	August 6, 2012	MSL Landing
	August 6-10, 2012 Beijing, CHINA	International Workshop Planning – Mars and the Moon: Changing Perspectives and New Questions Will include scientists from the US, Europe, and China and will encompass all aspects of Mars and Moon science. Please email your interest (highly likely or possible) to Roger Yelle at yelle@lpl.arizona.edu .
	August 13-17, 2012 Sentosa Island, SINGAPORE	AOGS-AGU (WPBM) Joint Assembly http://www.asiaoceania.org/aogs2012/public.asp?page=mars2/confSession
	September 10-12, 2012 Rome, ITALY	1970-2010: The Golden Age of Solar System Exploration http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012
	September 10-12, 2012 Houston, TX, USA	The Mantle of Mars: Insights from Theory, Geophysics, High-Pressure Studies, and Meteorites Indication of Interest by May 11, 2012 http://www.lpi.usra.edu/meetings/marsmantle2012/
	September 19-21, 2012 Flagstaff, AZ, USA	3rd Planetary Crater Consortium meeting http://www.planetarycraterconsortium.nau.edu
	September 29, 2012	Start of Mars Northern Fall
<i>Fourth Quarter, 2012</i>		
	October 10-11, 2012 Greenbelt, MD, USA	International Workshop on Instrumentation for Planetary Missions Abstracts deadline June 15, 2012 http://ssed.gsfc.nasa.gov/IPM.html
	October 14-19, 2012 Reno, NV, USA	44th DPS Annual Meeting
	October 15-17, 2012 Stockholm, SWEDEN	12th European Workshop on Astrobiology (EANA 2012) http://agenda.albanova.se/conferenceDisplay.py?confid=2996
	Update October 25-27, 2012 Marrakech, MOROCCO	3rd Conference on Terrestrial Mars Analogues The second circular with details on registration, accommodations and field trip is posted on the web site. http://www.ibnattutacentre.org/conf/mars2012/
	November 4-7, 2012 Charlotte, NC, USA	Geological Society of America Annual Meeting

	December 6-10, 2012 San Francisco, CA, USA	AGU Fall Meeting
2013		
	March 2013 Update July 15-19, 2013 Pasadena, CA, USA	44th Lunar and Planetary Science Conference 8th International Conference on Mars California Institute of Technology
	August 27-31, 2013 Paris, FRANCE	IAG/AIG International Conference on Geomorphology http://www.geomorphology-iag-paris2013.com/en
	October 27-30, 2013 Denver, CO, USA	Geological Society of America Annual Meeting
	November 18, 2013	MAVEN Launch Period Opens
	December 9-13, 2013 San Francisco, CA, USA	AGU Fall Meeting
2014		
	March 2014	45th Lunar and Planetary Science Conference
	October 19-22, 2014 Vancouver, British Columbia, CANADA	Geological Society of America Annual Meeting
	December 15-19, 2014 San Francisco, CA, USA	AGU Fall Meeting
2015		
	March 2015	46th Lunar and Planetary Science Conference
	November 1-4, 2015 Baltimore, MD, USA	Geological Society of America Annual Meeting

Special holidays to consider when scheduling conferences/workshops/meetings:

Good Friday	4/6/2012	3/29/2013	4/18/2014	4/3/2015	4/6/2016
Rosh Hashanah	9/17/2012	9/5/2013	9/25/2014	9/14/2015	9/16/2016
Yom Kippur	9/26/2012	9/14/2013	10/4/2014	9/23/2015	9/25/2016
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/22/2012	11/28/2013	11/27/2014	11/26/2015	11/22/2016
Thanksgiving Day, Canada	10/8/2012	10/14/2013	10/13/2014	10/12/2015	10/8/2016
Christmas Day	12/25/2012	12/25/2013	12/25/2014	12/25/2015	12/25/2016

EDITORS

Joyce Pulliam	joyce.N.Pulliam@jpl.nasa.gov	818-393-0444
Charles Budney	Charles.J.Budney@jpl.nasa.gov	818-354-3981
David Beatty	David.Beatty@jpl.nasa.gov	818-354-7968

Please send your Mars Community Announcements and calendar items for inclusion in next month's email to Joyce Pulliam, Joyce.N.Pulliam@jpl.nasa.gov, 818-393-0444.

All announcements listed in this newsletter will be posted on the MEPAG website, available at <http://mepag.jpl.nasa.gov>.